

P R O C E E D I N G S
O F T H E
A M E R I C A N P H I L O S O P H I C A L S O C I E T Y .

VOL. XIII.

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No. 90.

Stated Meeting, January 3d, 1873.

Present, 9 members.

Vice-President, Mr. FRALEY, in the Chair.

A letter accepting the appointment to prepare an obituary notice of Gen. Meade, was received from Gen. Humphreys, dated Washington, December 30th, 1872.

A letter acknowledging the receipt of Transactions (XI. i, ii), was received from the Librarian of the Pennsylvania Historical Society.

Donations for the Library were received from the Royal Prussian Academy, the Annales des Mines, the Meteorological Office, R. S. London, Royal Astronomical Society, Nature, the Zoological Museum in Cambridge, Mass., Silliman's Journal, the Philadelphia Park Commissioners, the Congressional Library and the Wisconsin Historical Society.

The Committee to which was referred the Paper on Chess Knight Tours, was, on motion, requested to report at the next meeting.

A paper on a Hydraulic Problem near Bethlehem, by Prof. Persifer Frazer, Jr., was, on motion, referred to a Committee consisting of Mr. Trautaine, Mr. Roberts, and Prof. J. C.

Cresson, to report on the propriety of its being published in the Transactions, with accompanying map.

Mr. Lesley described the structure of the terminal ridges of the South Mountain, between Cumberland and York Counties, Pennsylvania, and the outcrops of iron ore by which they are surrounded, having recently had an opportunity for studying the same, afforded by the location of a new railroad along Yellow Breeches Creek.

The report of the Judges of the Annual Election was then read, by which it appeared that the following named gentlemen had been duly elected officers of the Society for the ensuing year:—

President,

George B. Wood.

Vice-Presidents,

John C. Cresson, Isaac Lea, Frederick Fraley.

Secretaries,

C. B. Trego, E. O. Kendall, J. L. Le Conte, J. P. Lesley.

Curators,

Jos. Carson, Elias Durand, Hector Tyndale.

Treasurer,

C. B. Trego.

Councillors to serve three years,

A. L. Elwyn, Benjamin H. Coates, Pliny E. Chase,
Benjamin V. Marsh.

Pending nominations Nos. 703 to 714 were read.

Mr. Lesley was nominated Librarian.

And the meeting was adjourned.